

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1           **Claim 1 (currently amended):** A jet burner with a fuel  
2   supply and a burner surface permeable by a gaseous fuel and  
3   on which said gaseous fuel burns, said burner surface (1)  
4   comprising:

5           first surface areas (3) provided on masses of foam  
6   ceramics, said first surface areas being permeable by said  
7   gaseous fuel, and

8           second surface areas (2) provided ~~on a ceramic plate~~  
9   ~~said masses of foam ceramics~~, said ~~ceramic plate~~ second  
10 surface areas being impermeable by said gaseous fuel,

11          ~~wherein said masses of foam ceramic are held in said~~  
12 ~~ceramic plate~~ second surface areas are formed by sealing  
13 parts of a completely permeable surface.

**Claim 2 (canceled)**

1           **Claim 3 (previously presented):** The jet burner as  
2   defined in claim 1, wherein a dimension of said first  
3   surface area (3) in relation to a dimension of said second  
4   surface areas (2) is chosen such that said jet burner has  
5   a given output.

1           **Claim 4 (previously presented):**   The jet burner as  
2   defined in claim 1, wherein said jet burner with a round  
3   burner surface (1) with a diameter of 50 to 300 mm has a  
4   nominal output of 0.5 to 10 kW.

**Claims 5-7 (canceled)**

1           **Claim 8 (currently amended):**   The jet burner as  
2   defined in claim [[2]]1, wherein said first surface areas  
3   (3) have different sizes and/or shapes.

1           **Claim 9 (currently amended):**   The jet burner as  
2   defined in claim [[2]]1, wherein said first surface areas  
3   (3) are formed such and/or are distributed in said burner  
4   surface that uniform heating is guaranteed over the surface  
5   heated by said burner.

**Claims 10-11 (canceled)**

1           **Claim 12 (previously presented):**   A method for  
2   manufacturing a jet burner for gaseous fuels comprising a  
3   burner surface permeable by a gaseous fuel and on which  
4   said gaseous fuel burns, said burner surface comprising  
5   first surface areas provided on masses of foam ceramic,  
6   said first surface areas being permeable by said gaseous  
7   fuel, and second surface areas provided on a ceramic plate,

8     said ceramic plate being impermeable by said gaseous fuel,  
9     and said ceramic plate being larger than said masses of  
10    foam ceramic, wherein said masses of foam ceramic are held  
11    in said ceramic plate, the method comprising steps of:  
12         manufacturing a planar form from a heat-resistant  
13    material permeable to the fuel; and  
14         sealing the planar form in a given region which  
15    surrounds a plurality of uniformly distributed regions that  
16    are small in relation to the entire surface of said planar  
17    form so that a burner surface is created comprising one or  
18    several first surface areas (3) permeable for the fuel as  
19    well as a plurality of second surface areas (2), which due  
20    to sealing are impermeable for the fuel.

**Claim 13 (canceled)**

1         **Claim 14 (previously presented):** The jet burner as  
2    defined in claim 1, wherein said masses of foam ceramics  
3    have a snake-like configuration.

1         **Claim 15 (previously presented):** The jet burner as  
2    defined in claim 1, wherein said first surface areas are  
3    separated from each other by said second surface areas.

**Claim 16 (canceled)**